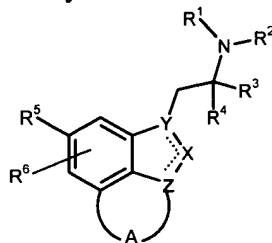


**WHAT IS CLAIMED IS:**

1. A compound represented by Formula I:



wherein  $R^1$  and  $R^2$  are independently chosen from hydrogen or an alkyl group;  
 $R^3$  and  $R^4$  are independently chosen from hydrogen, an alkyl group or  $R^3$ ,  $R^4$  and the carbon atom to which they are attached form a cycloalkyl ring, or  $R^2$  and  $R^3$  together represent  $(CH_2)_m$  to form a saturated heterocycle;  
 $R^5$  is chosen from hydroxyl, alkoxy, alkyl, halogen, or  $OC(=O)W$ ;  
 $R^6$  is chosen from hydrogen, halogen, a substituted or unsubstituted alkyl group;  
 $R^7$  and  $R^8$  are hydrogen or an alkyl group;  
 $W$  is a substituted or unsubstituted alkyl group,  $NR^7R^8$ ,  $N(R^7)CH_2(CH_2)_nN(R^7)(R^8)$ , O-alkyl, or a substituted or unsubstituted alkenyl;  
 $m$  is 3 or 4;  
 $n$  is 2 or 3;  
 $A$  is a 5- to 7-membered ring optionally containing one heteroatom chosen from  $NR^7$ , O, or S;  
 $X$  is either N or C;  
 $Y$  and  $Z$  are either N or C, wherein  $Y$  and  $Z$  are different; and  
the dashed bonds denote a suitably appointed single and double bond;  
or pharmaceutically acceptable salts or solvates thereof.

2. The compound of claim 1, wherein  $R^1$  and  $R^2$  are independently chosen from hydrogen or  $C_{1-4}$ alkyl;

$R^3$  and  $R^4$  are independently chosen from hydrogen,  $C_{1-4}$ alkyl or  $R^3$ ,  $R^4$  and the carbon atom to which they are attached form a cyclopropyl ring, or  $R^2$  and  $R^3$  together represent  $(CH_2)_m$  to form a saturated heterocycle;

$R^5$  is chosen from hydroxyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkyl, halogen, or  $OC(=O)W$ ;

$R^6$  is chosen from hydrogen, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkyl substituted with halogen;

$R^7$  and  $R^8$  are hydrogen or  $C_{1-4}$ alkyl;

W is  $C_{1-6}$ alkyl,  $NR^7R^8$ ,  $N(R^7)CH_2(CH_2)_nN(R^7)(R^8)$ ,  $OC_{1-6}$ alkyl,  $C_{1-6}$ alkyl optionally substituted with halogen, hydroxyl,  $CO_2C_{1-4}$ alkyl,  $CON(C_{1-4}alkyl)_2$ ,  $C(=NH)NH_2$ ,  $NHC(=NH)NH_2$ , or  $NH_2$ ,  $C_{2-4}$ alkenyl optionally substituted by phenyl, unsubstituted or

5 substituted with one or more of  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy or halogen;

m is 3 or 4;

n is 2 or 3;

A is a 5- to 7-membered ring optionally containing one heteroatom chosen from  $NR^7$ , O, or S;

10 X is either N or C;

Y and Z are either N or C, wherein Y and Z are different; and

the dashed bonds denote a suitably appointed single and double bond;

or pharmaceutically acceptable salts or solvates thereof.

3. The compound of claim 1, wherein said  $R^2$  and  $R^3$  form a saturated  $(CH_2)_m$   
15 heterocycle or said  $R^3$  and  $R^4$  together form a cycloalkyl ring.

4. The compound of claim 1, wherein  $R^1$ ,  $R^2$ , and  $R^3$  are hydrogen;

or  $R^2$  and  $R^3$  together represent  $(CH_2)_m$  to form a pyrrolidine;

$R^4$  is  $C_{1-4}$ alkyl;

$R^5$  is chosen from hydroxyl,  $C_{1-4}$ alkoxy, or  $OC(=O)W$ ;

20  $R^6$  is chosen from hydrogen, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkyl substituted with halogen;

$R^7$  and  $R^8$  are hydrogen or  $C_{1-4}$ alkyl;

W is  $C_{1-6}$ alkyl,  $NR^7R^8$ ,  $C_{1-6}$ alkyl optionally substituted with halogen, hydroxyl, or  $CO_2C_{1-4}$ alkyl;

m is 3;

25 A is a 6-membered ring optionally containing one heteroatom chosen from  $NR^7$  or O;

X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

5. The compound of claim 1, wherein the compound is:

2-(2-Aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

5 2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(6-Fluoro-7-methoxy-4,5-dihydro-3*H*-benzo[*cd*]indazol-1-yl)-1-methylethylamine;

Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-  
benzo[*cd*]indazol-4-yl ester;

10 1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[*cd*]indol-7-ol;

1-(2-Aminopropyl)-5*H*-pyrano[4,3,2-*cd*]indazol-7-ol; or

1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-*de*]isoquinolin-7-ol

or combinations thereof.

6. The compound of claim 1, wherein said X is N.

15 7. The compound of claim 1, wherein said X is C.

8. A method of controlling normal or elevated intraocular pressure comprising  
administering a pharmaceutically effective amount of a composition comprising at least one  
compound of claim 1.

9. The method of claim 8, wherein R<sup>2</sup> and R<sup>3</sup> form a saturated (CH<sub>2</sub>)<sub>m</sub>  
20 heterocycle.

10. The method of claim 8, wherein said R<sup>3</sup> and R<sup>4</sup> together form a cycloalkyl ring.

11. The method of claim 8, wherein said compound is 2-(2-Aminopropyl)-  
2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Dimethylaminoethyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

25 2-(2-Aminopropyl)-5-methyl-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(2-Aminopropyl)-5-fluoro-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-ol;

2-(6-Fluoro-7-methoxy-4,5-dihydro-3*H*-benzo[*cd*]indazol-1-yl)-1-methylethylamine;

Cyclopropanecarboxylic acid 2-(2-aminopropyl)-2,6,7,8-tetrahydro-benzo[*cd*]indazol-4-yl ester;

5 1-(2-Aminopropyl)-1,3,4,5-tetrahydro-benzo[*cd*]indol-7-ol;

1-(2-Aminopropyl)-5*H*-pyrano[4,3,2-*cd*]indazol-7-ol; or

1-(2-Aminopropyl)-4-methyl-1,3,4,5-tetrahydro-pyrazolo[4,3,2-*de*]isoquinolin-7-ol;

or combinations thereof.

12. The method of claim 8, wherein wherein  $R^1$ ,  $R^2$ , and  $R^3$  are hydrogen;  
10 or  $R^2$  and  $R^3$  together represent  $(CH_2)_m$  to form a pyrrolidine;

$R^4$  is  $C_{1-4}$ alkyl ;

$R^5$  is chosen from hydroxyl,  $C_{1-4}$ alkoxy, or  $OC(=O)W$ ;

$R^6$  is chosen from hydrogen, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkyl substituted with halogen;

$R^7$  and  $R^8$  are hydrogen or  $C_{1-4}$ alkyl;

15 W is  $C_{1-6}$ alkyl,  $NR^7R^8$ ,  $C_{1-6}$ alkyl optionally substituted with halogen, hydroxyl, or  $CO_2C_{1-4}$ alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from  $NR^7$  or  
O;

20 X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

13. The method of claim 9, wherein said X is N.

14. The method of claim 9, wherein said X is C.

15. A method for the treatment of glaucoma comprising administering a pharmaceutically effective amount of a composition comprising at least one compound of claim 1.

16. The method of claim 15, wherein  $R^1$ ,  $R^2$ , and  $R^3$  are hydrogen;

5 or  $R^2$  and  $R^3$  together represent  $(CH_2)_m$  to form a pyrrolidine;

$R^4$  is  $C_{1-4}$ alkyl;

$R^5$  is chosen from hydroxyl,  $C_{1-4}$ alkoxy, or  $OC(=O)W$ ;

$R^6$  is chosen from hydrogen, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkyl substituted with halogen;

$R^7$  and  $R^8$  are hydrogen or  $C_{1-4}$ alkyl;

10 W is  $C_{1-6}$ alkyl,  $NR^7R^8$ ,  $C_{1-6}$ alkyl optionally substituted with halogen, hydroxyl, or  $CO_2C_{1-4}$ alkyl;

m is 3;

A is a 6-membered ring optionally containing one heteroatom chosen from  $NR^7$  or O;

15 X is either N or C;

Y is N and Z is C; and

the dashed bonds denote a suitably appointed single and double bond.

17. The method of claim 15, wherein said compound is:

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

20 1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

(R)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

(S)-1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-((S)-2-Aminopropyl)-3-methyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

1-(S)-1-Pyrrolidin-2-ylmethyl-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

25 1-((S)-2-Aminopropyl)-5-fluoro-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-ol;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-

dimethylamine;

[1-((S)-2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[2,3-g]indazol-8-yl]-methanol;

1-(2-Aminopropyl)-1,7,8,9-tetrahydro-pyrano[3,2-g]indazol-8-ol;

5 1-(Pyrrolidin-2-ylmethyl)-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol;

1-((S)-2-Aminopropyl)-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol; or

1-((S)-2-Aminopropyl)-3-methyl-3,7,8,9-tetrahydro-pyrano[3,2-*e*]indazol-8-ol; or

mixtures thereof.

18. A pharmaceutical composition comprising the compound of claim 1 and at  
10 least one carrier.

19. A method to block or bind to serotonin receptors comprising administering an  
effective amount of at least one compound of claim 1 to a patient.